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NEWS	1		Web Page for STN Seminar Schedule - N. America
NEWS	2	APR 04	STN AnaVist, Version 1, to be discontinued
NEWS	3	APR 15	WPIDS, WPINDEX, and WPIX enhanced with new predefined hit display formats
NEWS	4	APR 28	EMBASE Controlled Term thesaurus enhanced
NEWS	5	APR 28	IMSRESEARCH reloaded with enhancements
NEWS	6	MAY 30	INPAFAMDB now available on STN for patent family searching
NEWS	7	MAY 30	DGENE, PCTGEN, and USGENE enhanced with new homology sequence search option
NEWS	8	JUN 06	EPFULL enhanced with 260,000 English abstracts
NEWS	9	JUN 06	KOREAPAT updated with 41,000 documents
NEWS	10	JUN 13	USPATFULL and USPAT2 updated with 11-character patent numbers for U.S. applications
NEWS	11	JUN 19	CAS REGISTRY includes selected substances from web-based collections
NEWS	12	JUN 25	CA/CAPLUS and USPAT databases updated with IPC reclassification data
NEWS	13	JUN 30	AEROSPACE enhanced with more than 1 million U.S. patent records
NEWS	14	JUN 30	EMBASE, EMBAL, and LEMBASE updated with additional options to display authors and affiliated organizations
NEWS	15	JUN 30	STN on the Web enhanced with new STN AnaVist Assistant and BLAST plug-in
NEWS	16	JUN 30	STN AnaVist enhanced with database content from EPFULL
NEWS	17	JUL 28	CA/CAPLUS patent coverage enhanced
NEWS	18	JUL 28	EPFULL enhanced with additional legal status information from the epline Register
NEWS	19	JUL 28	IFICDB, IFIPAT, and IFIUDB reloaded with enhancements
NEWS	20	JUL 28	STN Viewer performance improved
NEWS	21	AUG 01	INPADOCDB and INPAFAMDB coverage enhanced
NEWS	22	AUG 13	CA/CAPLUS enhanced with printed Chemical Abstracts page images from 1967-1998
NEWS	23	AUG 15	CAOLD to be discontinued on December 31, 2008
NEWS	24	AUG 15	CAPLUS currency for Korean patents enhanced
NEWS	25	AUG 25	CA/CAPLUS, CASREACT, and IFI and USPAT databases enhanced for more flexible patent number searching
NEWS	26	AUG 27	CAS definition of basic patents expanded to ensure comprehensive access to substance and sequence information
NEWS	27	SEP 18	Support for STN Express, Versions 6.01 and earlier, to be discontinued

NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3,
AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.

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=> s (IL(W)1RA OR IL1(W)RA) and ocular
L1 47 (IL(W) 1RA OR IL1(W) RA) AND OCULAR

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MISSING OPERATOR L1 PY<1996
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=> dis ibib abs l3 1-2

L3 ANSWER 1 OF 2 EMBASE COPYRIGHT (c) 2008 Elsevier B.V. All rights reserved on STN
ACCESSION NUMBER: 1995012538 EMBASE
TITLE: Expression of the interleukin 1 receptor antagonist in the normal human cornea.
AUTHOR: Torres, P., Dr. (correspondence); De Vos, A.F.; Van der Gaag, R.; Kijlstra, A.
CORPORATE SOURCE: Department of Ophthalmo-Immunology, Netherlands Ophthalmic

Research Inst, PO Box 12141, 1100 AC Amsterdam, New Zealand

SOURCE: Ocular Immunology and Inflammation, (1994) Vol. 2, No. 4, pp. 217-222.

ISSN: 0927-3948 CODEN: OIINEN

COUNTRY: Netherlands

DOCUMENT TYPE: Journal; Article

FILE SEGMENT: 012 Ophthalmology
026 Immunology, Serology and Transplantation

LANGUAGE: English

SUMMARY LANGUAGE: English

ENTRY DATE: Entered STN: 25 Jan 1995

Last Updated on STN: 25 Jan 1995

AB The human cornea has been shown to express a number of inflammatory cytokines including IL-1, IL-6 and IL-8. In view of the potent proinflammatory activities of interleukin-1 (IL-1), regulatory mechanisms should be present in the human cornea to control IL-1 mediated inflammatory and immune responses. This is important for the maintenance of the integrity and transparency of the cornea. To test this hypothesis, the authors determined the presence of IL-1 receptor antagonist (IL-1ra) in the normal human cornea using an enzyme-linked immunosorbent assay (ELISA). IL-1ra is a natural antagonist of IL-1 and competes with IL-1 for the binding to its receptors thereby blocking the inflammatory response. Corneas were either tested immediately or after a 24-hour culture period. Furthermore, the authors separately analyzed the three layers of the cornea. Their results present evidence for the constitutive expression of the IL-1ra protein in the normal human cornea and show that both epithelial and stromal cells produce IL-1ra. The epithelial cells are the major source of corneal IL-1ra immunoreactivity, and secrete IL-1ra during culture. Stromal cells contain detectable, albeit low amounts of cell associated IL-1ra. No IL-1ra was detected in the endothelial cell layer. A more accurate understanding of the balance between IL-1 and IL-1ra in ocular tissues and the role of the IL-1ra under physiologic and pathophysiologic conditions will be necessary for an eventual use of IL-1 receptor antagonist as a therapeutical tool.

L3 ANSWER 2 OF 2 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on STN

ACCESSION NUMBER: 1992:22461 BIOSIS

DOCUMENT NUMBER: PREV199242010161; BR42:10161

TITLE: MOLECULAR CLONING OF RABBIT IL-1-RECEPTOR ANTAGONIST IL-1RA GENE.

AUTHOR(S): COMINELLI F [Reprint author]; BREWER M T; EISENBERG S P

CORPORATE SOURCE: DIV GI LIVER DIS, UNIV SOUTHERN CALIF, SCH MED, LOS ANGELES, CA, USA

SOURCE: Cytokine, (1991) Vol. 3, No. 5, pp. 499.

Meeting Info.: THIRD INTERNATIONAL WORKSHOP ON CYTOKINES, STRESA, ITALY, NOVEMBER 10-14, 1991. CYTOKINE.

CODEN: CYTIE9. ISSN: 1043-4666.

DOCUMENT TYPE: Conference; (Meeting)

FILE SEGMENT: BR

LANGUAGE: ENGLISH

ENTRY DATE: Entered STN: 18 Dec 1991

Last Updated on STN: 18 Dec 1991

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COST IN U.S. DOLLARS

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0.30

23.98

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